

JC698  
20/11/10PTO  
3100546730  
01/11/02

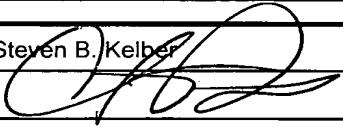
**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**  
(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 9550-001-27

First Inventor or Application Identifier Brooks EDWARDS

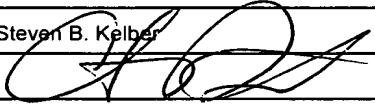
Title SOLID PHASES OPTIMIZED FOR CHEMILUMINESCENT DETECTION

<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent application contents</small>		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231	
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g. PTO/SB/17) <small>(Submit an original and a duplicate for fee processing)</small> <input type="checkbox"/> Applicant claims small entity status.		<b>ACCOMPANYING DOCUMENTS</b>	
2. <input checked="" type="checkbox"/> Specification Total Pages <b>46</b>		6. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 7. <input type="checkbox"/> 37 C.F.R. §3.73(b) Statement <input type="checkbox"/> Power of Attorney 8. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> ) 9. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 10. <input type="checkbox"/> Preliminary Amendment 11. <input checked="" type="checkbox"/> White Advance Serial No. Postcard 12. <input type="checkbox"/> Certified Copy of Priority Document(s) ( <i>if foreign priority is claimed</i> ) 13. <input type="checkbox"/> Request for Priority 14. <input checked="" type="checkbox"/> List of Inventors' Names and Addresses 15. <input type="checkbox"/> Other:	
3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets <b>10</b>			
4. <input type="checkbox"/> Oath or Declaration Total Pages <b>      </b> a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. §1.63(d)) <small>(for continuation/divisional with box 16 completed)</small>			
5. <input type="checkbox"/> Incorporation By Reference ( <i>usable if box 4B is checked</i> ) <small>The entire disclosure of the prior application, from which a copy or the oath or declaration is supplied under Box 4B, is considered to be part of the disclosure of the accompanying application and is hereby incorporated by reference therein.</small>			
16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: <input type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application no.: <b>Prior application information:</b> Examiner: Group Art Unit:			
17. Amend the specification by inserting before the first line the sentence: <input type="checkbox"/> This application is a <input type="checkbox"/> Continuation <input type="checkbox"/> Division <input type="checkbox"/> Continuation-in-part (CIP) <small>of application Serial No.</small> Filed on			
<input type="checkbox"/> This application claims priority of provisional application Serial No. Filed			
<b>18. CORRESPONDENCE ADDRESS</b>			
Supervisor, Patent Prosecution Services PIPER MARBURY RUDNICK & WOLFE LLP 1200 Nineteenth Street, N.W. Washington, D.C. 20036-2412 Telephone No. (202) 861-3900 Facsimile No. (202) 223-2085			

Name	Steven B. Kelber	Registration No.	30,073
Signature		Date	JAN. 17, 2002
Name	Christopher W. Raimund	Registration No.	47,258

# FEE TRANSMITTAL

<b>FEE TRANSMITTAL</b>								Docket No.		9550-001-27					
								Serial No.		New Application					
								Filing Date		Herewith					
								Inventor(s)		Brooks EDWARDS, et al.					
								Group Art Unit							
<b>TOTAL AMOUNT OF PAYMENT</b>				\$2,220.00		Examiner									
<p>1. <input type="checkbox"/> Applicant claims small entity status.</p> <p><input type="checkbox"/> Charge any <u>UNDERPAYMENT</u> or credit any <u>OVERPAYMENT</u> in the indicated fees to Deposit Account No. 50-1442.</p> <p><input type="checkbox"/> Charge the indicated fees to Deposit Account No. 50-1442.</p>								<b>FEE CALCULATION (continued)</b>							
								<b>3. ADDITIONAL FEES</b>							
								Large Entity		Small Entity		Fee Description			
								Fee Code	Fee (\$)	Fee Code	Fee (\$)		Fee Paid		
<b>FEE CALCULATION</b>								105	130	205	65	Surcharge-late filing fee or oath	\$130.00		
<b>1. BASIC FILING FEE</b>								127	50	227	25	Surcharge-late provisional filing fee or cover sheet			
Large Entity		Small Entity		Fee Description				139	130	139	130	Non-English specification			
Fee Code	Fee (\$)	Fee Code	Fee (\$)					Fee Paid	147	2520	147	2520	Ex parte reexam. fee		
101	740	201	370	Utility filing fee				\$740.00	115	110	215	55	1-mo. ext. of time		
106	330	206	165	Design filing fee					116	400	216	200	2-mo. ext. of time		
107	510	207	255	Plant filing fee					117	920	217	460	3-mo. ext. of time		
108	740	208	370	Reissue filing fee					118	1440	218	720	4-mo. ext. of time		
114	160	214	80	Provisional filing fee					128	1960	228	980	5-mo. ext. of time		
<b>SUBTOTAL (1)</b>								\$740.00	119	320	219	160	Notice of Appeal		
<b>2. EXTRA CLAIM FEES</b>								120	320	220	160	Appeal Brief			
tot. claims		67	-	20*	=	47	x	\$18	=	846	121	280	221	140	Request for Oral Hearing
ind. claims		9	-	3*	=	6	x	\$84	=	504	142	1280	242	640	Utility/Reissue Issue Fee
<input type="checkbox"/>	Multiple Dependent Claims							\$280	=		143	460	243	230	Design Issue Fee
Large Entity		Small Entity		Fee Description				144	620	244	310	Plant Issue Fee			
Fee Code	Fee (\$)	Fee Code	Fee (\$)					122	130	122	130	Petitions to the Commissioner			
103	18	203	9	Claims in excess of 20				126	180	126	180	IDS Submission			
102	84	202	42	Independent claims in excess of 3				581	40	581	40	Assignment			
104	280	204	140	Multiple dependent claim, if not paid				179	740	279	370	For Filing RCE			
109	84	209	42	*Reissue independent claims over original patent				169	900	169	900	Expedited Design			
110	18	210	9	*Reissue claims in excess of 20 and over original patent				OTHER (indicate below):							
<b>SUBTOTAL (2)</b>								\$1,350.00							
* or number previously paid, if greater; For Reissues, see above								<b>SUBTOTAL (3)</b>						\$130.00	

Name	Steven B. Kelber	Registration No.		30,073	
Signature		Date	JAN. 17, 2002	Telephone	202-861-3900
Name	Christopher W. Raimund	Registration No.		47,258	

DOCKET NO. 9550-001-27

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Brooks EDWARDS, et al.

ART UNIT:

SERIAL NO.: New Application

EXAMINER:

FILING DATE: Herewith

FOR: SOLID PHASES OPTIMIZED FOR CHEMILUMINESCENT DETECTION

**LIST OF INVENTORS' NAMES AND ADDRESSES**

ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

Listed below are the names and addresses of the inventors for the above-identified patent application.

1. Brooks EDWARDS  
269 Huron Avenue, #6  
Cambridge, MA 02138
2. Timothy G. GEISER  
525 Dorchester Road  
San Mateo, CA 94402
3. Steven M. MENCHEN  
786 Vanda Way  
Fremont, CA 94536
4. Alison L. SPARKS  
325 Johnson Street  
North Andover, MA 01845
5. John C. VOYTA  
99 Maynard Farm Road  
Sudbury, MA 01776

A declaration containing all the necessary information will be submitted at a later date.

Respectfully submitted,

PIPER MARBURY RUDNICK & WOLFE LLP



Steven B. Kelber  
Registration No. 30,073  
Attorney of Record

1200 Nineteenth Street, N.W.  
Washington, D.C. 20036-2412  
Telephone No. (202) 861-3900  
Facsimile No. (202) 223-2085

Christopher W. Raimund  
Registration No. 47,258